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File 347:JAPIO Nov 1976-2004/Jul (Updated 041102)

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\*File 371: This file is not currently updating. The last update is 200209.

| Set | Items | Description  |
|-----|-------|--|
| S1  | 431   | AU=(HERTZ, D? OR HERTZ D?)   |
| S2  | 8     | S1 AND (MRI OR MAGNETIC(1W) (IMAG? OR IMAGING) OR MAGNETIC(-W) RESONAN? OR NMR OR NUCLEAR()MAGNETIC()RESONANCE OR FTNMR OR FTMRI OR MAGNETORESONANCE OR PMR OR PROTON(W)MAGNETIC(W)RESONAN? OR MR() (IMAGE? OR IMAGING)) |
| S3  | 7     | RD (unique items)  |
| S4  | 423   | S1 NOT S2  |
| S5  | 3     | S4 AND DIGITAL?(3N) (SIGNAL? OR PULS?)   |
| S6  | 2     | RD (unique items)  |
| S7  | 420   | S4 NOT S5  |
| S8  | 47    | S7 AND (MATRIX OR MATRICES OR MATRIXES)  |
| S9  | 0     | S8 AND (MATRIX OR MATRICES OR MATRIXES) (3N)CONFIGUR?  |
| S10 | 0     | S8 AND (FIRST OR ONE OR TWO OR SECOND) (3N) (ANALOG(1N) DIGITAL? OR CONVERT? OR ADC)   |

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File 155: MEDLINE(R) 1951-2004/Oct W5  
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File 5: BIOSIS Previews(R) 1969-2004/Oct W5  
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File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Sep  
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File 34: SciSearch(R) Cited Ref Sci 1990-2004/Oct W5  
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File 347: JAPIO Nov 1976-2004/Jul (Updated 041102)  
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\*File 347: JAPIO data problems with year 2000 records are now fixed.  
Alerts have been run. See HELP NEWS 347 for details.

| Set | Items   | Description  |
|-----|---------|--|
| S1  | 1767020 | MRI OR MAGNETIC(1W) (IMAG? OR IMAGING) OR MAGNETIC(W) RESONA-<br>N? OR NMR OR NUCLEAR()MAGNETIC()RESONANCE OR FTNMR OR FTMRI -<br>OR MAGNETORESONANCE OR PMR OR PROTON(W)MAGNETIC(W) RESONAN? OR<br>MR() (IMAGE? OR IMAGING) |
| S2  | 41122   | MC=(S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S0-<br>3-E07C OR S05-D02B1 OR S03-C02F1) OR IC=(G01R-003 OR G01N-024-<br>/08 OR G01V-003/A75) OR CC=(A0758 OR A8760I OR B7510N).                                     |
| S3  | 1781014 | S1:S2  |
| S4  | 259290  | DIGITAL?(3N) (SIGNAL? OR PULS?)  |
| S5  | 697032  | (DIGITAL? OR SIGNAL? OR PULS?) (3N) (PROCESSING OR PROCESSED)  |
| S6  | 849840  | S4:S5  |
| S7  | 36531   | (FIRST OR ONE OR TWO OR SECOND) (3N) ANTEN?  |
| S8  | 529805  | (OUTPUT OR OUT()PUT) (3N) (SIGNAL? OR PULS?)   |
| S9  | 1958872 | MATRIX OR MATRICES OR MATRIXES   |
| S10 | 3687    | (MATRIX OR MATRICES OR MATRIXES) (3N) CONFIGUR?  |
| S11 | 2480409 | S8:S9  |
| S12 | 76728   | (FIRST OR ONE OR TWO OR SECOND) (3N) (ANALOG(1N)DIGITAL? OR -<br>CONVERT? OR ADC)  |
| S13 | 101647  | ANALOG(1N)DIGITAL?   |
| S14 | 4352    | (ANALOG ? OR DIGITAL ?) (3N) CONVERT?  |
| S15 | 174029  | S12:S14  |
| S16 | 2053502 | SWITCH?  |
| S17 | 7594    | S3 AND S6  |
| S18 | 41      | S17 AND S7   |
| S19 | 6       | S18 AND S8   |
| S20 | 6       | RD (unique items)  |
| S21 | 35      | S18 NOT S19  |
| S22 | 0       | S21 AND S11  |
| S23 | 2       | S21 AND S15  |
| S24 | 2       | RD (unique items)  |
| S25 | 33      | S21 NOT S23  |
| S26 | 31      | S25 NOT S16  |
| S27 | 31      | RD (unique items)  |
| S28 | 18815   | S15 AND S11  |
| S29 | 4196    | S28 AND S16  |
| S30 | 8       | S29 AND S3   |
| S31 | 8       | RD (unique items)  |
| S32 | 4188    | S29 NOT S30  |
| S33 | 1557    | S32 AND S6   |
| S34 | 13      | S33 AND S7   |
| S35 | 13      | RD (unique items)  |
| S36 | 1544    | S33 NOT S34  |
| S37 | 14      | S36 AND S14  |
| S38 | 14      | RD (unique items)  |
| S39 | 1530    | S36 NOT S37  |
| S40 | 471     | S39 AND S5   |
| S41 | 1       | S40 AND S10  |